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Substitute for form 1449A/B/PTO				C mplete if Kn wn		
				Application Number	Unassigned 0 623 772	
INFO	RMATION I	חופר	CLOSURE	Filing Date	July 22, 2003	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT				First Named Inventor	Teruhiko KUMADA	
				Group Art Unit	Unassigned 2813	
	(Use as many sheet	s as ne	cessary)	Examiner Name	Unassigned	
Sheet	1	of	1	Attorney Docket Number	402715	

		U	S. PATENT DOCUMENTS		
	U.S. Patent Docu	ıment			
Doc. No.	Application or Patent Number	Kind Code	Name of Patentee or Applicant	Date of Publication	Filing Date If Appropriate
A 1	2001/0008802		Atsushi NISHIZAWA	7/19/2001	
A2	6,319,815		IGUCHI et al.	11/20/2001	
		 			
	A 1	Doc. No. Application or Patent Number A 1 2001/0008802	U.S. Patent Document	Doc. No. Application or Patent Number Code Name of Patentee or Applicant A 1 2001/0008802 Atsushi NISHIZAWA	Doc. No. Patent Document Application or Ratent Number Code A1 2001/0008802 Output Name of Patentee or Applicant Publication Atsushi NISHIZAWA Output Name of Patentee or Applicant Publication 7/19/2001

				FOREIG	N PATENT DOCUMENTS			
		Foreign Patent Document					Translation	
Examiner Initials	Doc. No.	Office	Application or Patent Number	Kind Code	Name of Patentee or Applicant	Date of Publication	Yes	No*+
Mh	A3	JP	2000-195955		TOKYO OHKA KOGYO CO LTD	7/14/2000		X+
mo	A4	JP	5-129251		OKI ELECTRIC IND CO LTD	5/25/1993		X+
me	A 5	JP	2001-203207		NEC CORP	7/27/2001		X+
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		OTHER - NON	PATENT LITERATURE DOCUMENTS		
Examiner		Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item			
Initials Doc. No.		(book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number (s), publisher, city and/or country where published.			
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Examiner Signature	Muse M	al_	Date Considered	9/27/05	

A concise statement of relevance is being submitted in lieu of a translation. 37 CFR 1.98(a)(3).
 An English-language equivalent/patent, or an English-language abstract, or an English-language version of the search report or action by a foreign patent office in a counterpart foreign application indicating the degree of relevance found by the foreign office is being submitted in lieu of a concise explanation of relevance under 37 CFR 1.98(a)(3).